

No.

200000275



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Pioneer Hi-Bred International, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

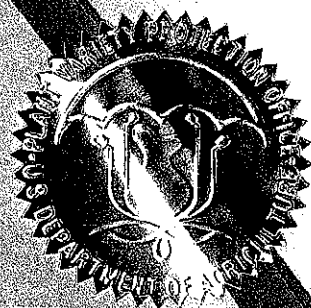
AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE FOREGOING PURPOSE, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT, COMMON

'26R24'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this eighth day of May, in the year of our Lord two thousand one.



Attest:

Alvin K. Post

Acting Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

W. M. Mendenhall

Secretary of Agriculture

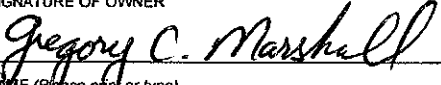
U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

1. NAME OF OWNER Pioneer Hi-Bred International, Inc.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME		3. VARIETY NAME 26R24	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) Research and Product Development Wheat Research 3850 N. 100 E. Windfall, IN 46076		5. TELEPHONE (include area code) (765) 945-7906		FOR OFFICIAL USE ONLY PVPO NUMBER 00002751 FILING DATE June 22, 2000	
		6. FAX (include area code) (765) 945-8313			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Corporation		8. IF INCORPORATED, GIVE STATE OF INCORPORATION Iowa		9. DATE OF INCORPORATION May 1926	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) Dr. Gregory C. Marshall Pioneer Hi-Bred International, Inc. Wheat Research 3850 N. 100 E. Windfall, IN 46076				FILING AND EXAMINATION FEES: FEES \$ 2450.00 DATE RECEIVED \$ 320.00 DATE 4-30-01	
11. TELEPHONE (include area code) (765) 945-7906		12. FAX (include area code) (765) 945-8313		13. E_MAIL marshallg@phibred.com	
				14. CROP KIND (Common Name) Wheat	
15. GENUS AND SPECIES NAME OF CROP Triticum aestivum		16. FAMILY NAME (Botanical) gramineae		17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)				19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? See Section 83(a) of the Plant Variety Protection Act <input type="checkbox"/> YES (If "yes", answer items 20 and 21 below) <input checked="" type="checkbox"/> NO (If "no," go to item 22)	
				20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> YES <input type="checkbox"/> NO	
				21. IF "YES" TO ITEM 20, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED	
22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)				23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)	
24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.					
SIGNATURE OF OWNER 			SIGNATURE OF OWNER		
NAME (Please print or type) Gregory C. Marshall			NAME (Please print or type)		
CAPACITY OR TITLE Coordinator of Wheat Research		DATE 6/20/00		CAPACITY OR TITLE	
				DATE	

18A. Exhibit A. Origin and Breeding History of Pioneer Wheat Cultivar 26R24.

Pioneer Cultivar '26R24', a soft red winter wheat (*Triticum aestivum* L.), was developed by Pioneer Hi-Bred International, Inc. Using a modified pedigree selection breeding method, 26R24 was derived from the three parent cross:

Pioneer line 'WBA084D5'/'Coker 983'/'Coker 87-13'.

WBA084D5 was derived from the cross: 'Aurora'/'Tyler'/'Pioneer '2550' sib. Coker 87-13 was an experimental line with the pedigree: 'Saluda'/'Coker 797'.

The single cross between WBA084D5 and Coker 983 was made in the spring of 1988 in Windfall, IN and was designated 'ABJ0875'. The final cross between ABJ0875 and Coker 87-13 was made in the fall of 1988 at St. Matthews, SC and was designated 'ABK0151'. The seed from this cross then proceeded through a modified pedigree selection breeding system as follows:

<u>Year</u>	<u>Generation</u>	
1988	Final cross	Cross designated ABK0151
1989	F1	Grown in spring transplant nursery in Windfall, IN
1989-90	F2	Bulk populations grown at Statesboro, GA. Individual head selections made.
1990-91	F3	Headrows of F2 selections grown at Statesboro, GA.
1991-92	F4	F3 selections grown in F4 observation plots in St. Matthews, SC and Statesboro, GA.
1992	F5	Bulk of F4 selection grown in greenhouse F5 generation advance in Windfall, IN in summer of 1992. 4 heads returned to St. Matthews for fall headrow planting.
1992-93	F6	F5 head selections grown in headrows at St. Matthews, SC.
1993-94	F7	Preliminary yield testing of F6 selections at two locations. One selection designated 'ABK0151A5'.
1994-95	F8	Advanced yield testing of ABK0151A5. 100 heads harvested from bulk increase.

1995-96	F9	Elite yield testing of ABK0151A5. 100 purification headrows grown. 200 heads harvested from bulk increase.
1996-97	F10	Elite yield testing continued. 200 headrows grown, surrounded by 0.20 acre increase, consisting of selected progeny plots from prior year headrows and bulk from bulk increase.
1997-98	F11	Elite yield testing continued, designated as 'YW674'. Pioneer Parent Seed Operations continued increase.
1998-99	F12	Elite yield testing continued, designated as 'XW674'. Pioneer Parent Seed Operations continued increase.

Decision to release was made in August of 1999, at which time ABK0151A5 received the commercial designation '26R24'.

The cultivar 26R24 was bred and selected at each generation for any or all of the following characteristics: disease resistance, plant type, plant height, head type, straw strength, maturity, grain yield, test weight, and milling and baking qualities.

26R24 has been observed to be uniform and stable since the sixth generation, or the last 6 generations. Variants are limited to not more than 1/15,000 in total and may include slightly taller or awned plants.

18B. Statement of Distinctness:

26R24 is most similar to 'Coker 983' but with the following distinguishing characteristics:

1. The flag leaf of 26R24 is erect at booting, while that of Coker 983 is recurved.
2. Auricle hairiness is absent in 26R24, while it is present in Coker 983.
3. The coleoptile color of 26R24 is red, while that of Coker 983 is white.
4. The head density of 26R24 is mid-dense, while that of Coker 983 is dense.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter. Under the PRA of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

EXHIBIT C
(Wheat)

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT (*Triticum* spp.)

NAME OF APPLICANT(S) Pioneer Hi-Bred International, Inc.	FOR OFFICIAL USE ONLY
ADDRESS (Street and No. or RD No., City, State, and Zip Code) Research and Product Development Wheat Research 3850 N. 100 E. Windfall, IN 46076	PVPO NUMBER 200000275
	VARIETY NAME 26R24
	TEMPORARY OR EXPERIMENTAL DESIGNATION

PLEASE READ ALL INSTRUCTIONS CAREFULLY: Place the appropriate number that describes the varietal character of this variety in the boxes below.

Place a zero in the first box (e.g. or) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used: **Munsell Color Charts for Plant Tissues**
Please answer all questions for your variety; lack of response may delay progress of your application.

1. KIND:

1=Common 2=Durum 3=Club 4=Other (SPECIFY): _____

2. VERNALIZATION:

1=Spring 2=Winter 3=Other (SPECIFY): _____

3. COLEOPTILE ANTHOCYANIN:

1=Absent 2=Present

4. JUVENILE PLANT GROWTH:

1=Prostrate 2=Semi-erect 3=Erect

5. PLANT COLOR (boot stage):

1 = Yellow-Green 2 = Green 3 = Blue-Green

6. FLAG LEAF (boot stage):

1 = Erect 2 = Recurved 1 = Not Twisted 2 = Twisted

7. EAR EMERGENCE:

Number of Days Earlier Than **2580** *

Number of Days Later Than _____ *

8. ANTER COLOR:

☐ 1

1 = Yellow

2 = Purple

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9. PLANT HEIGHT (from soil to top of head, excluding awns): 96 cm

☐ 0 ☐ 2

cm Taller Than 2580

*

☐ ☐

cm Shorter Than

*

* Relative to a PVPO-Approved Commercial Variety Grown in the Same Trial

10. STEM:

A. ANTHOCYANIN

☐ 2

1= Absent

2=Present

D. INTERNODE (SPECIFY NUMBER)

☐ 1

1= Hollow

2=Semi-solid

3=Solid

B. WAXY BLOOM

☐ 2

1=Absent

2=Present

E. PEDUNCLE

☐ 2

1=Absent

2=Present

C. HAIRINESS (last internode of rachis)

☐ 1

1=Absent

2=Present

☐ 30

cm Length

11. HEAD (at Maturity):

A. DENSITY

☐ 2

1=Lax

2=Middense

3= Dense

C. CURVATURE

☐ 3

1 = Erect

2 = Inclined

3 = Recurved

B. SHAPE

☐ 1

1 = Tapering

2= Strap

3= Clavate

4 = Other (SPECIFY):

oblong

D. AWNEDNESS

☐ 2

1 = Awnless

2 = Apically Awnletted

3 = Awnletted

4 = Awned

12. GLUMES (at Maturity):

A. COLOR

☐ 1

1 = White

2 = Tan

3 = Other (SPECIFY):

C. BEAK

☐ 1

1 = Obtuse

2 = Acute

3 =Acuminate

B. SHOULDER

☐ 2

1 = Wanting

2 = Oblique

3 = Rounded

4 = Square

5 = Elevated

6 = Apiculate

D. LENGTH

☐ 3

1 = Short

2 = Medium

(ca. 7mm)

(ca. 8mm)

3 = Long (ca. 9mm)

12. GLUMES (at Maturity) *Continued*:

E. WIDTH

- ☐ 2 1 = Narrow (ca. 3mm) 2 = Medium (ca. 3.5mm)
3 = Wide (ca. 4mm)

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13. SEED:

A. SHAPE

- ☐ 1 1 = Ovate 2 = Oval 3 = Elliptical

C. BRUSH

- ☐ 1 1 = Short 2 = Medium 3 = Long
☐ 1 1 = Not Collared 2 = Collared

B. CHEEK

- ☐ 1 1 = Rounded 2 = Angular

D. CREASE

- ☐ 1 1 = Width 60% or less of Kernel
2 = Width 80% or less of Kernel
3 = Width Nearly as Wide as Kernel

- ☐ 1 1 = Depth 20% or less of Kernel
2 = Depth 35% or less of Kernel
3 = Depth 50% or less of Kernel

E. Color

- ☐ 3 1 = White 2 = Amber 3 = Red
4 = OTHER (Specify)

G. PHENOL REACTION (*see instructions*):

- ☐ 4 1 = Ivory 2 = Fawn
3 = Light Brown 4 = Dark Brown
5 = Black

F. TEXTURE

- ☐ 2 1 = Hard 2 = Soft

14. DISEASE: (0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE INDICATE THE SPECIFIC RACE OR STRAIN TESTED

- | | |
|--|---|
| <input type="checkbox"/> 0 Stem Rust (<i>Puccinia graminis</i> f. sp. <i>tritici</i>) | <input type="checkbox"/> 3 Leaf Rust (<i>Puccinia recondita</i> f. sp. <i>tritici</i>)
Field races |
| <input type="checkbox"/> 0 Stripe Rust (<i>Puccinia striiformis</i>) | <input type="checkbox"/> 0 Loose Smut (<i>Ustilago tritici</i>) |
| <input type="checkbox"/> 4 Tan Spot (<i>Pyrenophora tritici-repentis</i>)
Field races | <input type="checkbox"/> 0 Flag Smut (<i>Urocystis agropyri</i>) |
| <input type="checkbox"/> 0 Halo Spot (<i>Selenophoma donacis</i>) | <input type="checkbox"/> 0 Common Bunt (<i>Tilletia tritici</i> or <i>T. laevis</i>) |
| <input type="checkbox"/> 4 <i>Septoria nodorum</i> (Glume Blotch)
Field races | <input type="checkbox"/> 0 Dwarf Bunt (<i>Tilletia controversa</i>) |
| <input type="checkbox"/> 0 <i>Septoria avenae</i> (Speckled Leaf Disease) | <input type="checkbox"/> 0 Karnal Bunt (<i>Tilletia indica</i>) |
| <input type="checkbox"/> 4 <i>Septoria tritici</i> (Speckled Leaf Blotch)
Field races | <input type="checkbox"/> 3 Powdery Mildew (<i>Erysiphe graminis</i> f. sp. <i>tritici</i>)
Field races |
| <input type="checkbox"/> 0 Scab (<i>Fusarium</i> spp.) | <input type="checkbox"/> 0 "Snow Molds" |

14. Disease (Continued) (0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE INDICATE THE SPECIFIC RACE OR STRAIN TESTED

<input type="checkbox"/> 0 "Black Point" (Kernel Smudge)	<input type="checkbox"/> 0 Common Root Rot (<i>Fusarium</i> , <i>Cochliobolus</i> and <i>Bipolaris</i> spp.)
<input type="checkbox"/> 0 Barley Yellow Dwarf Virus (BYDV)	<input type="checkbox"/> 0 Rhizoctonia Root Rot (<i>Rhizoctonia solani</i>)
<input type="checkbox"/> 0 Soilborne Mosaic Virus (SBMV)	<input type="checkbox"/> 0 Black Chaff (<i>Xanthomonas campestris</i> pv. <i>translucens</i>)
<input type="checkbox"/> 3 Wheat Yellow (Spindle Streak) Mosaic Virus Field races	<input type="checkbox"/> 0 Bacterial Leaf Blight (<i>Pseudomonas syringae</i> pv. <i>syringae</i>)
<input type="checkbox"/> 0 Wheat Streak Mosaic Virus (WSMV)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Other (SPECIFY)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Other (SPECIFY)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Other (SPECIFY)	<input type="checkbox"/> Other (SPECIFY)

15. INSECT: (0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE SPECIFY BIOTYPE (where needed)

<input type="checkbox"/> 1 Hessian Fly (<i>Mayetiola destructor</i>) Biotypes GP	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> 0 Stem Sawfly (<i>Cephus</i> spp.)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> 0 Cereal Leaf Beetle (<i>Oulema melanopa</i>)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> 0 Russian Aphid (<i>Diuraphis noxia</i>)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> 0 Greenbug (<i>Schizaphis graminum</i>)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> 0 Aphids	<input type="checkbox"/> Other (SPECIFY)

16. ADDITIONAL INFORMATION ON ANY ITEM ABOVE, OR GENERAL COMMENTS

18D. Exhibit D. Additional Description of the Variety.**1) Yield and agronomic data.**

26R24 has been wide-scale yield tested, using comparative research plots since the 1995 growing season. Testing has been conducted across the area of adaptation, including locations in Virginia, North Carolina, South Carolina, Georgia, Kentucky, Missouri, Tennessee, and Arkansas (Table 1).

2) Information on reaction to major diseases.

Leaf rust – moderately resistant to prevalent races in the southeastern soft wheat region.

Powdery mildew – moderately resistant to prevalent races in the southeastern soft wheat region.

Wheat spindle streak mosaic virus – moderately resistant.

Leaf blights – tolerance to the complex of most common organisms which cause leaf blights, including: *Septoria tritici* blotch, *Stagnosporium nodorum* blotch, and tan spot.

3) Information on reaction to major insects.

Hessian fly – Has screened susceptible to biotype GP in tests conducted by the Dept. of Entomology, Purdue University, in conjunction with the USDA-ARS Insect and Disease Control unit (1998 data).

All color determinations were performed using Munsell Color Charts for Plant Tissues, 2nd ed., 1997, Macbeth, Baltimore, MD.

Table 1. Varietal yield performance and agronomic characteristics recorded in Pioneer Elite yield tests during the period 1996-98.

Variety	Grain yield bu/ac	Test weight lb/bu	Plant height cm	Heading date Jan 1.	Leaf rust 1-9@	Leaf blight 1-9@	Powdery mildew 1-9@	SSMV 1-9@
26R24	85.6	55.1	95.3	97.3	8.5	5.9	7.3	6.8
2580	80.1	54.3	92.7	97.7	8.0	4.8	7.9	6.5
2643	79.0	55.4	82.0	96.5	7.5	6.0	8.3	7.3
2684	78.0	56.1	93.2	93.7	6.0	4.6	7.8	8.8
2691	73.7	53.9	86.9	87.3	8.5	3.9	8.2	8.3
Coker 9835	78.8	53.5	85.9	98.3	5.0	6.1	5.8	7.5
Jackson	82.0	55.5	95.5	98.6	6.5	6.9	8.0	7.3
lsd(0.05)	4.3	0.7	4.6	3.3	1.1	1.3	1.0	1.7
# envs.	19	18	3	3	1	4	5	2

@ Scale of 1 to 9, where 9 = excellent or resistant; 1 = poor or susceptible.

Data in the above table gathered at: Suffolk, VA; Charles City, VA; Greenville, NC; Edenton, NC; Belhaven, NC; Rowland, NC; St. Matthews, SC; Darlington, SC; Manning, SC; Americus, GA; and Davisboro, GA.

Table 2. Soft wheat quality data from the Pioneer Quality Lab, Johnston, IA 1996-98.

Variety	Flour yield %	Break flr yld %	AWRC %	Cookie cm
26R24	68.3	37.4	56.1	18.4
2580	68.0	35.2	54.7	18.1
2643	68.9	37.2	55.1	18.5
2684	69.9	35.1	52.4	18.7
2691	64.2	34.6	57.1	18.7
Coker 9835	67.1	39.6	58.8	19.1
Jackson	69.0	36.5	55.8	18.6
lsd(0.05)	1.2	1.1	1.2	0.4
# obs.	11	11	10	7

Trait abbreviations used in the above table:

AWRC = Flour Alkaline Water Retention Capacity (%)

Cookie = Cookie diameter in cm.

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

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1. NAME OF APPLICANT(S) Pioneer Hi-Bred International, Inc.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME 26R24
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) Research and Product Development Wheat Research 3850 N. 100 E. Windfall, IN 46076		5. TELEPHONE (include area code) (765) 945-7906	6. FAX (include area code) (765) 945-8313
		7. PVPO NUMBER 2000000275	
8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain. <div style="text-align: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div>			
9. Is the applicant (individual or company) a U.S. national or U.S. based company? If no, give name of country <div style="text-align: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div>			
10. Is the applicant the original owner? <div style="text-align: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div> If no, please answer one of the following: a. If original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. national(s)? <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</div> If no, give name of country b. If original rights to variety were owned by a company(ies), is(are) the original owner(s) a U.S. based company? <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</div> If no, give name of country			
11. Additional explanation on ownership (if needed, use reverse for extra space):			

PLEASE NOTE:

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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